

Abstract

This invention relates to managing multiple web servers, and more particularly to a web service system and method that allows a system operator to distribute content to each web server in the web service system. In one embodiment, a method for replicating changes in a source file set on a destination file system includes identifying changes in a source file set, storing the identified changes in a modification list, and transmitting the modification list to an agent having access to a destination file system. In another embodiment, a method for replicating changes in a source file set on a destination file system includes identifying changes in a source file set, storing the identified changes in a modification list, and transmitting the modification list to a plurality of web servers. In another embodiment, a web service system includes a manager for managing the web service system, a host comprising a web server for receiving web page requests and an agent in communication with the manager, and a content distributor for providing content changes to the host. In another embodiment, a content distributor includes an identification module for identifying changes in a source file set, a modification list for storing identified changes, and a transmitter for transmitting the modification list to an agent having access to a destination file system.

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